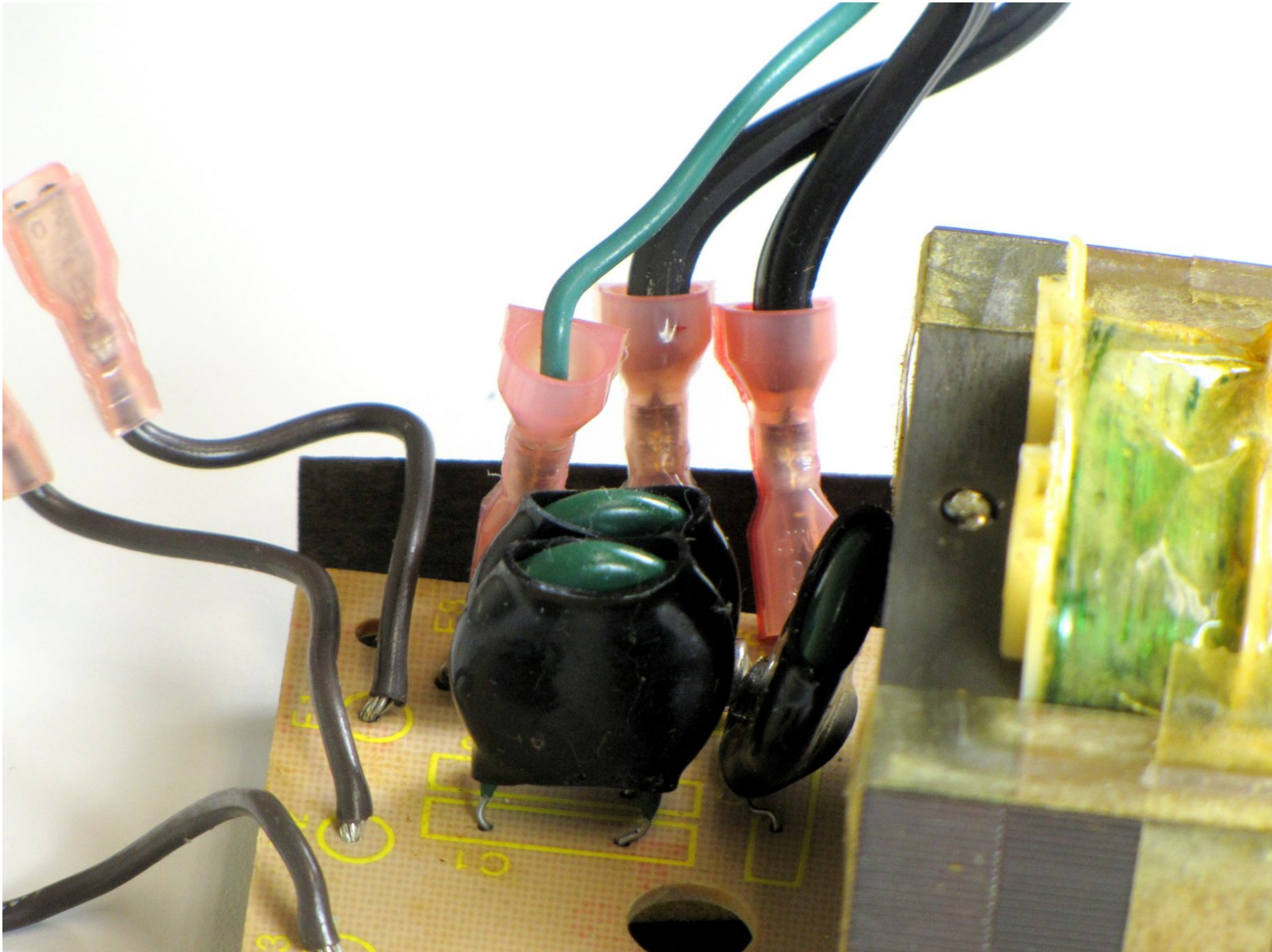




TRS-80 Color Computer Power Cord Replacement

Replace an aging power cord on the TRS-80 Color Computer.

Written By: Christopher Paige



INTRODUCTION

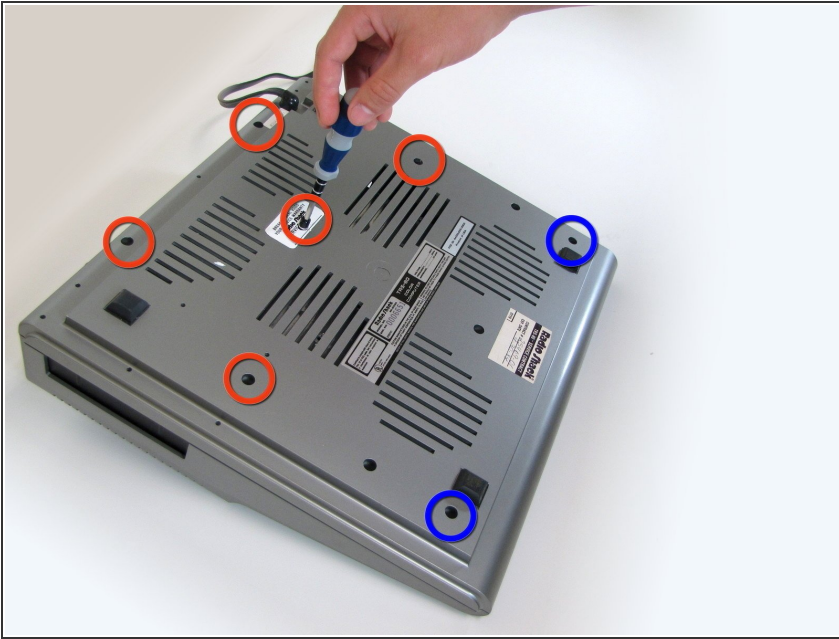
Replace an aging power cord on the TRS-80 Color Computer.



TOOLS:

- [Phillips #1 Screwdriver](#) (1)
 - [Large Needle Nose Pliers](#) (1)
-

Step 1 — Outside Casing



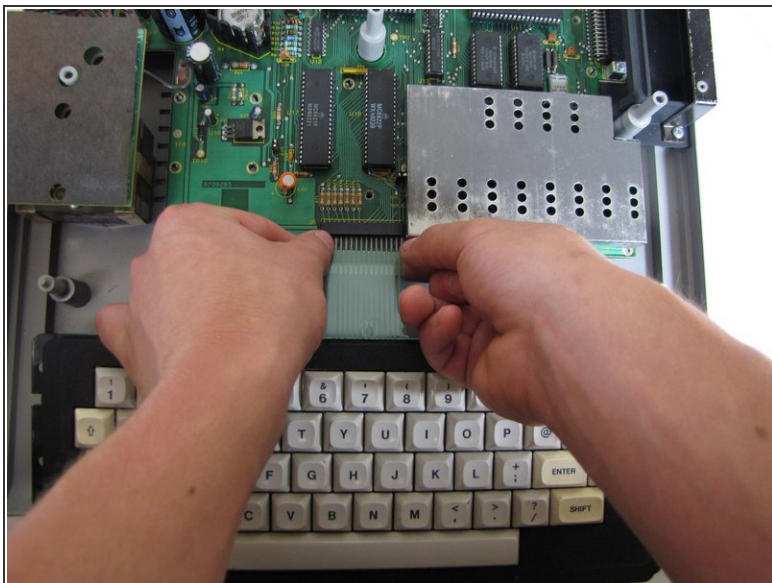
- Flip the computer over.
- Remove the two 24.1mm Phillips screws near the front of the case.
- Remove the five 33.0 mm Phillips screws towards the back of the case.

Step 2



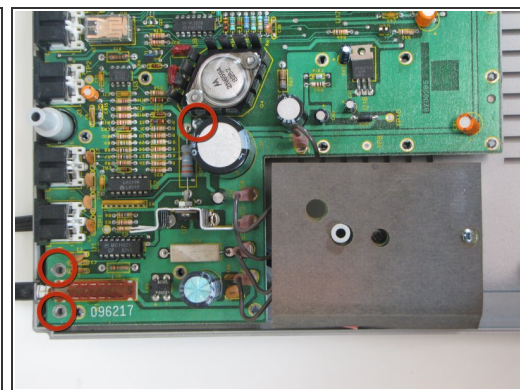
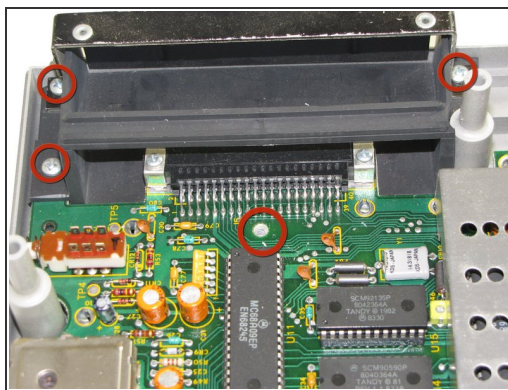
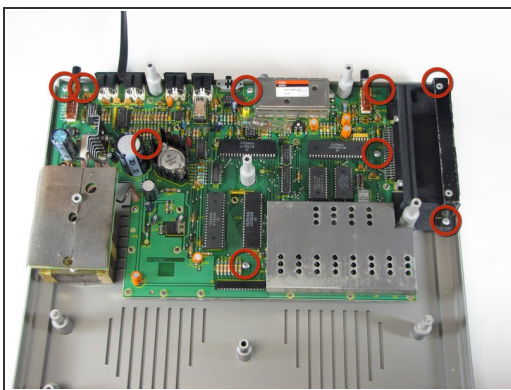
- Carefully flip the computer right side up.
- Lift off the top half of the case.

Step 3 — Keyboard



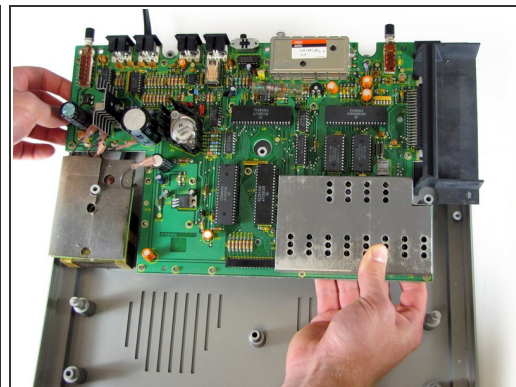
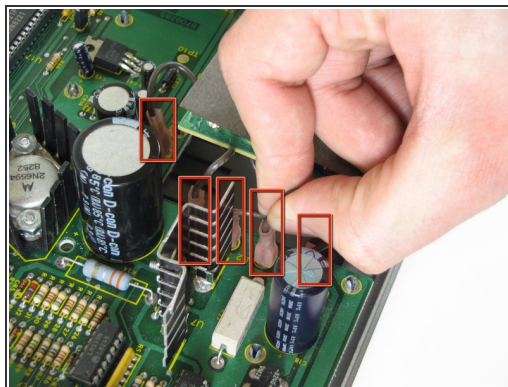
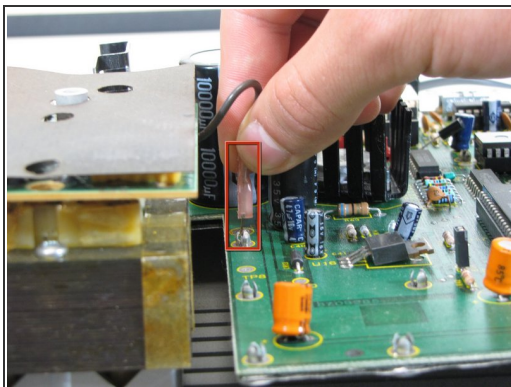
- Near the motherboard, gently pull the keyboard ribbon cable until it becomes free.
- Lift the keyboard out of the case.

Step 4 — Motherboard



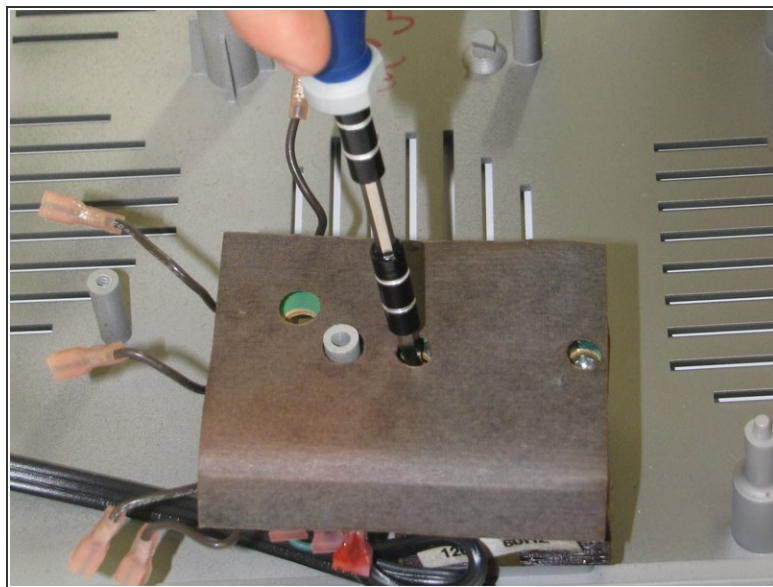
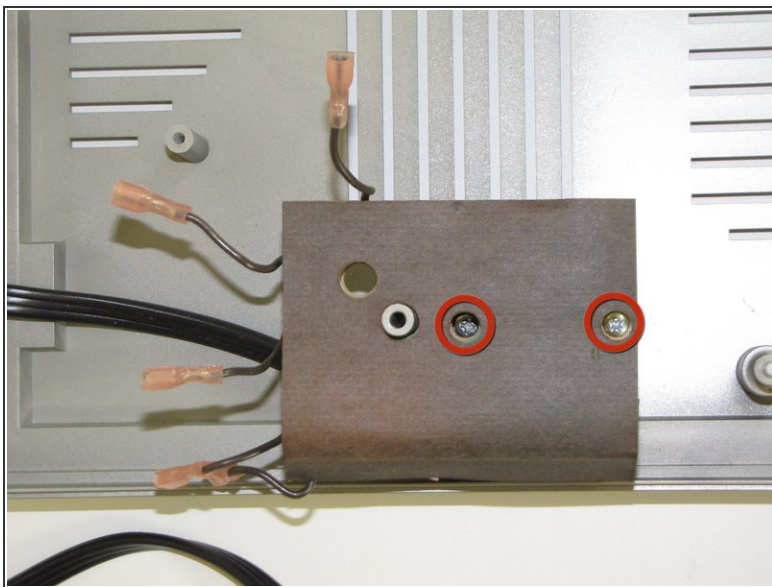
- Remove the nine 15.24 mm Phillips screws securing the motherboard in place.
- When removing the spring door, make sure to keep the door closed.

Step 5



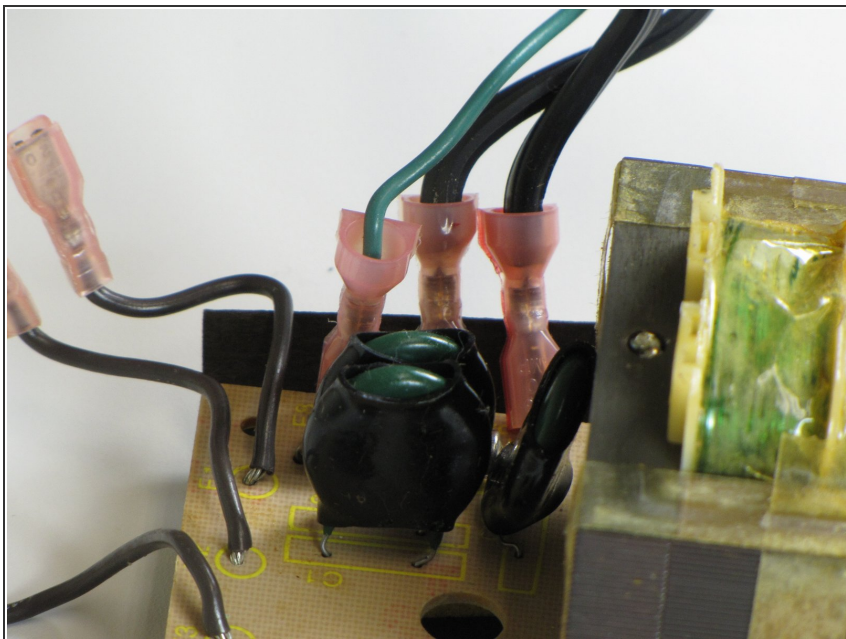
- Remove the 5 jumper cables from the motherboard.
- Once the jumper cables lift the motherboard up gently; it should lift out easily.

Step 6 — Power Cord



- Remove the two 1.6 inch screws securing the transformer.

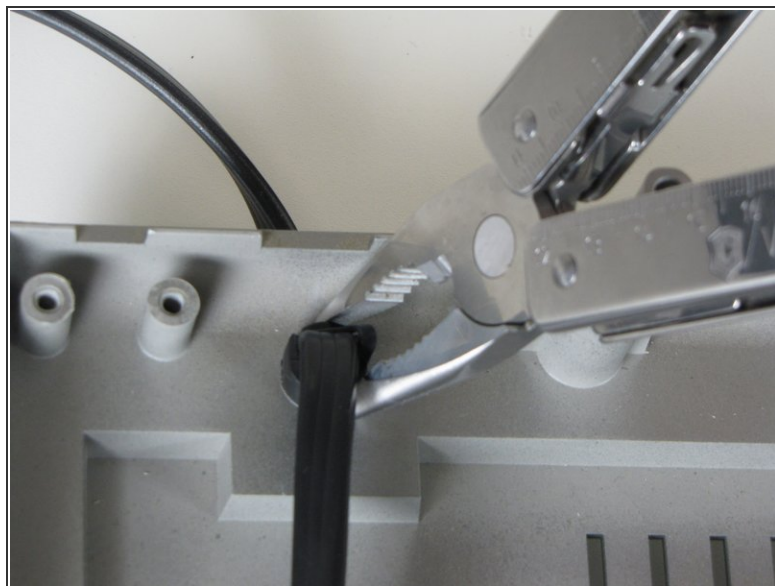
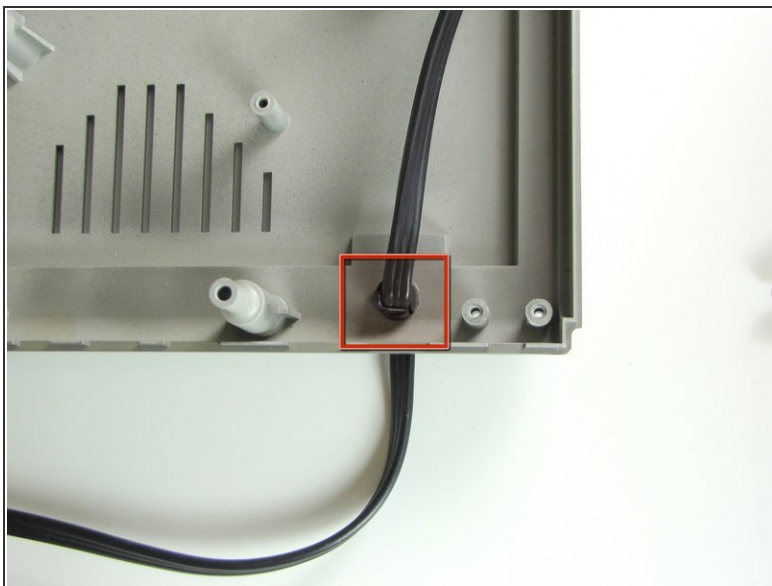
Step 7



- Remove the power cord's three leads from the transformer.

⚠ Note the orientation and color of the three leads. Make sure to replace these exactly as they were.

Step 8



- Using needle-nose pliers, pinch the tabs of the grommet holding the power cord to the case and push the grommet out.
- Remove the entire length of cord from the case and replace with a new one.

To reassemble your device, follow these instructions in reverse order.